

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10/719,069"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 13:12
S20	42475	vending adj machine	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/16 16:30
S21	1510	S20 and (coins and (bills or notes))	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/16 16:31
S22	396	S21 and controller	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/16 16:32
S23	100	S22 and validator	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 15:10
S24	3	S23 and (note adj box)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/16 16:33
S25	1	"6853876"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 15:11
S26	35492	"700"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 16:00
S27	3	S26 and conveyor and (hierarchical adj control)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/17 16:02
S28	21570	"194"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/19 13:09
S29	39	S28 and cummins	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/19 13:09

## EAST Search History

S30	0	S29 and reversible	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/19 13:09
S31	0	S29 and reversible	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/19 13:09
S32	238	700/228	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 12:26
S33	145	700/229	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 12:26
S34	183	700/230	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 12:26
S35	429	S32 or S33 or S34	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 12:27
S36	15	S35 and (distributed adj control)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 12:27
S37	4	("5078257"   "5228558"   "5577596"   "6039316").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/20 12:48
S38	530	700/3	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 12:59
S39	134	700/8	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 13:00
S40	1155	700/9	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 13:00
S41	169	700/10	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 13:00

## EAST Search History

S42	1793	S38 or S39 or S40 or S41	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 13:00
S43	59	S42 and wafer	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 13:39
S44	1456	700/121	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 13:39
S45	11	S44 and (distributed adj control)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 13:45
S46	35492	"700"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 13:45
S47	628	S46 and (semiconductor adj manufacturing)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 14:05
S48	599	700/213	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 14:05
S49	37	S48 and (semiconductor adj manufacturing)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/20 14:05
S50	1	"10719069"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 16:02
S51	2201	control adj threads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 15:00

## EAST Search History

S52	126	S51 and conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 15:00
S53	6	("5078257"   "5228558"   "5577596"   "6039316"   "6223886"   "6240335").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 15:46
S54	46287	neighborhood and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 16:02
S55	358	S54 and (semiconductor adj manufacturing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 16:05
S56	40	(distributed adj control) and (semiconductor adj manufacturing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 19:11
S57	45	(hierarchical adj control) and (semiconductor adj manufacturing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 19:12
S58	55920	semiconductor adj manufacturing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 18:54
S59	698	S58 and conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 18:54

## EAST Search History

S60	108	S59 and zones	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 19:25
S61	6	S59 and (conveyor near zones)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 19:01
S62	209	700/230	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 19:26
S63	15	("5078257"   "5086910"   "5285887"   "5358097"   "5577596"   "5636966"   "5893697"   "5937994"   "5953234"   "5957648"   "6039316"   "6240335"   "6321138"   "6702099"   "6878896").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/26 20:15
S64	15	("5078257"   "5086910"   "5285887"   "5358097"   "5577596"   "5636966"   "5893697"   "5937994"   "5953234"   "5957648"   "6039316"   "6240335"   "6321138"   "6702099"   "6878896").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/26 20:18
S65	50	("5285887").URPN.	USPAT	OR	ON	2005/12/26 20:18
S66	18	"6240335"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 12:25
S67	15	("5078257"   "5086910"   "5285887"   "5358097"   "5577596"   "5636966"   "5893697"   "5937994"   "5953234"   "5957648"   "6039316"   "6240335"   "6321138"   "6702099"   "6878896").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:37
S68	12	("5078257").URPN.	USPAT	OR	ON	2005/12/27 12:45

## EAST Search History

S69	0	conveyor and (smart adj matter)	USPAT	OR	ON	2005/12/27 12:45
S70	190	conveyor and (mems)	USPAT	OR	ON	2005/12/27 12:45
S71	2	("5547537"   "6173750").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:46
S72	2	("5547537"   "6173750").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 12:47
S73	3207	"977"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:04
S74	34	S73 and conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:06
S75	713	700/9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:09
S76	57	S75 and conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:32
S77	11	S75 and transporter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:09
S78	36	(hierarchical adj control) and conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:40

## EAST Search History

S79	321	(distributed adj control) and conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:40
S80	16	S79 and wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:40
S81	21	("4926753").URPN.	USPAT	OR	ON	2005/12/27 13:43
S82	43807	"700"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:50
S83	2441	S82 and wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:50
S84	1806	S83 and manufacturing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:50
S85	1702	S84 and (semiconductor or "semi-conductor")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:51
S86	964	S84 and ((semiconductor or "semi-conductor") adj wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:56
S87	366	S86 and modules	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:56

## EAST Search History

S88	3	S87 and (local adj controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:57
S89	5	S86 and (local adj controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 13:57
S90	5	"6526330"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 16:16
S91	451905	(wafer or semiconductor) and manufacturing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 16:07
S92	48576	S91 and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 16:07
S93	48576	S91 and controllers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 16:07
S94	118	S93 and (track near zones)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 16:07
S95	4	S90 and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 16:16



## EAST Search History

S96	13	"6039316"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 11:58
S97	5463	control near thread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 17:36
S98	5	control near thread and neighborhood and conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 18:31
S99	2632	control\$4 and neighborhood and conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 18:31
S10 0	2	"20040111339"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 12:51
S10 1	5463	control near thread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 12:51
S10 2	198	S101 and conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 13:16
S10 3	59	Wehrung	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 13:16

## EAST Search History

S10 4	12	"6185474"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 17:03
S10 5	71	conveyor same (track near zones)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 23:28
S10 6	27	("4766547").URPN.	USPAT	OR	ON	2007/12/09 23:49
S10 7	7	("20020045956"   "20020111711"   "4766547"   "4998206"   "5341916"   "5632589"   "5819189").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 00:20
S10 8	5	("5864485").URPN.	USPAT	OR	ON	2007/12/10 01:25
S10 9	53626	"198"/\$.ccls.	USPAT	OR	ON	2007/12/10 01:28
S11 0	97518	"198"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 01:32
S11 1	289	700/230	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 01:33